

AorTech Biomaterials ECSil™ 60D Biomedical Carbonate Silicone Pellets

Category : Polymer , Thermoplastic , Polyurethane, TP , Silicone Polyurethane, Ether Based

Material Notes:

Elast-Eon™ Carbonate Silicone (ECSil™) is a family of next generation biomedical polymers. ECSil™ is finding strong interest in cardiac pacing leads, orthopaedics, spinal discs, and generally any application where the device requires a very high level of mechanical performance. ECSil™ is soluble in both THF and DMAc; it is supplied in pellet form.

Order this product through the following link:

http://www.lookpolymers.com/polymer_AorTech-Biomaterials-ECSil-60D-Biomedical-Carbonate-Silicone-Pellets.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	60	60	
Tensile Strength at Break	36.0 MPa	5220 psi	
Elongation at Break	350 %	350 %	
Modulus of Elasticity	0.0900 GPa	13.1 ksi	
Tear Strength	150 kN/m	856 pli	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China